

FIG.1

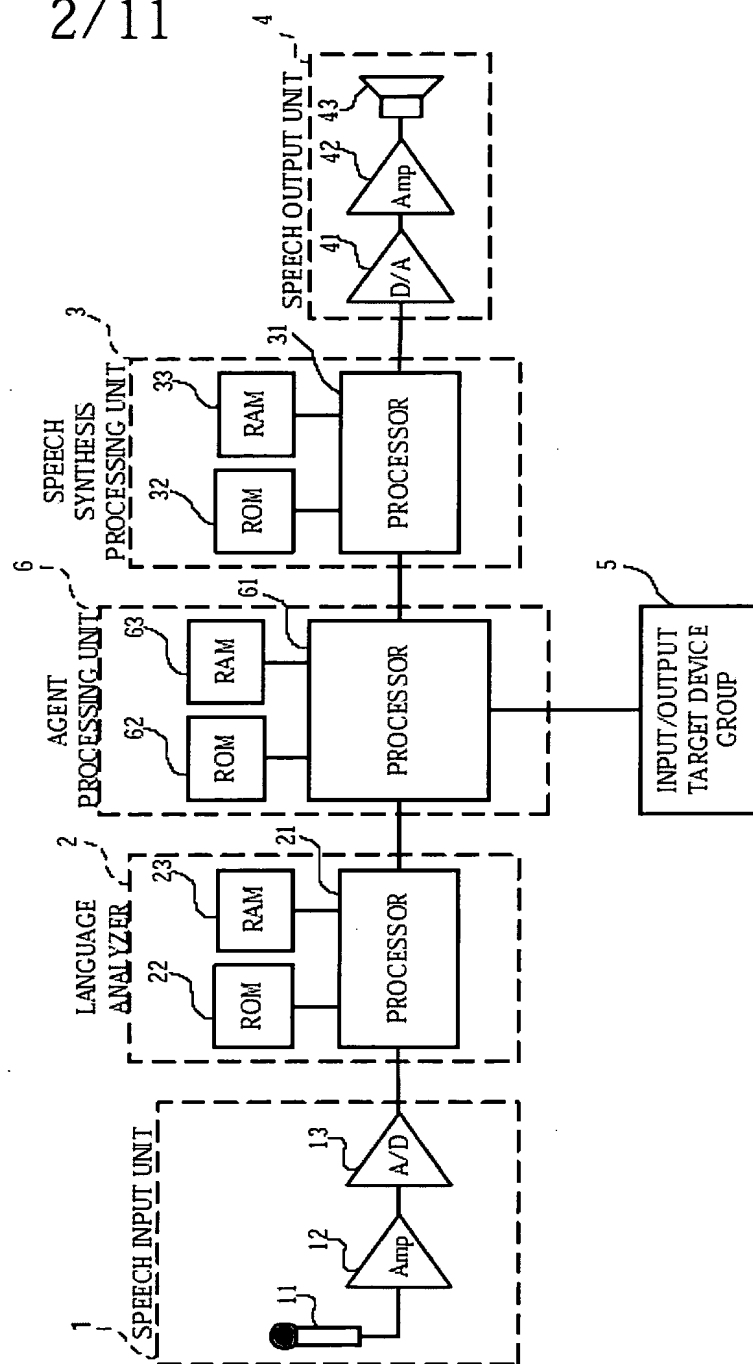


FIG.2

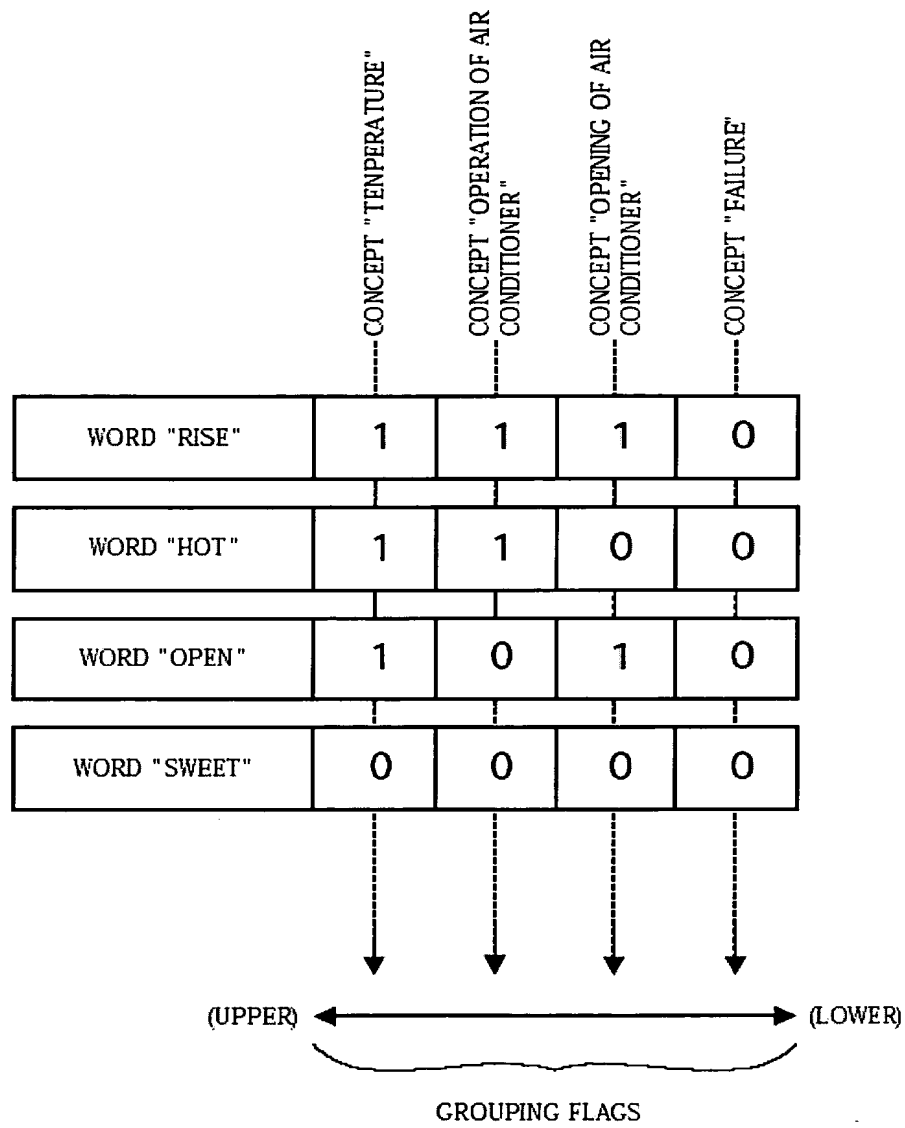


FIG.3

TRIGGER ACQUISITION PROCESS 記号 :TG	TRANSITION CONSTANT k
TG01 : HOT	0.8
TG02 : OPEN	0.7
TG03 ㄨ CONCEPT "TEMPERATURE"	0.5
TG04 ㄨ CONCEPT "OPERATION OF AIR CONDITIONER"	0.5
⋮	⋮

FIG.4A

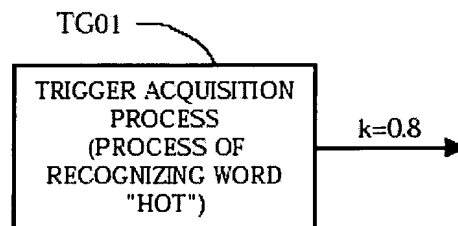


FIG.4B

DETERMINATION PROCESS SYMBOL CN _{xx}	TRANSITION CONSTANT k
CN01 WINDOW OPEN?	Yes 0.3 No 0.4
CN02 IS STATUS ON?	Yes 0.5 No 0.3
CN03 IS ROOM TEMPERATURE 20°C OR HIGHER?	Yes 0.8 No 0.5
⋮	⋮

FIG.5A

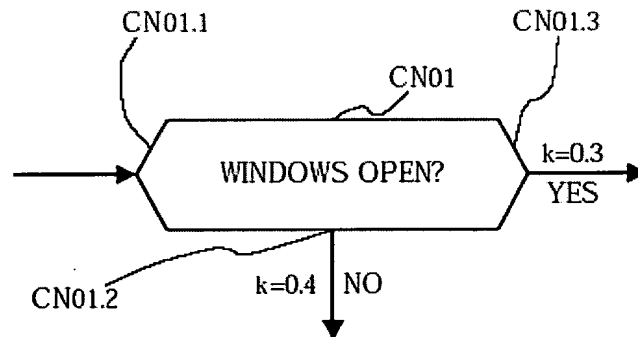


FIG.5B

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DETERMINATION PROCESS (INQUIRY MADE) SYMBOL QBxx	TRANSITION CONSTANT k
QB01 OPEN WINDOW? OR ACTIVE AIR CONDITIONER?	WINDOW : 0.4 AIR CONDITIONER : 0.7
QB02 CLOSE WINDOW?	Yes : 0.5 No : 0.3
QB03 RAISE TEMPERATURE?	Yes : 0.8 No : 0.5
⋮	⋮

FIG.6A

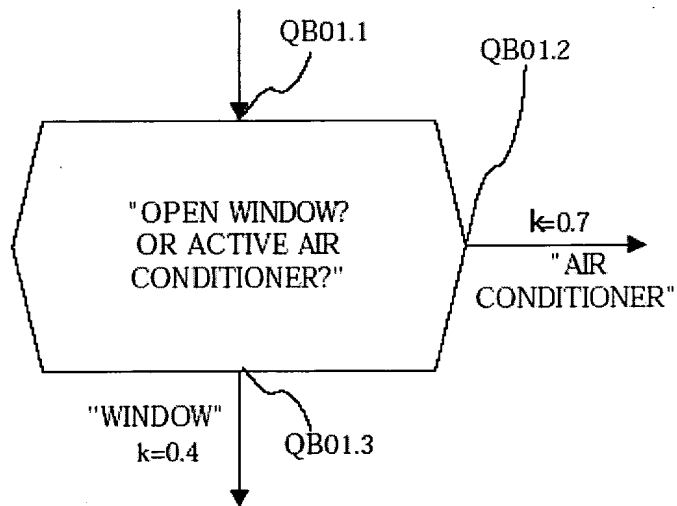


FIG.6B

OUTPUT PROCESS SYMBOL EX _α	TRANSITION CONSTANT k
EX01 CLOSE WINDOW+OPERATE AIR CONDITIONER	0.8
EX02 ACTIVE AIR CONDITIONER	0.8
EX03 OPEN WINDOW	0.8
⋮	⋮

FIG.7A

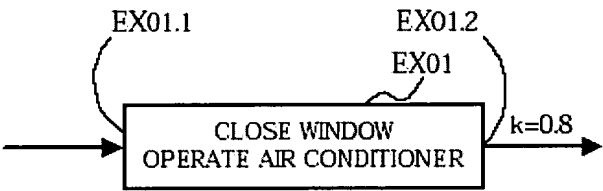


FIG.7B

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FIG.8

WIRE NUMBER W _n	PRECEDING NODE	FOLLOWING NODE	WEIGHTING FACTOR J
W1 =	From (TG01.1)	To (CN01.1)	, 1.0
W2 =	From (CN01.3)	To (EX01.1)	, 0.5
W3 =	From (CN01.2)	To (QB01.1)	, 0.5
W4 =	From (TG02.2)	To (EX03.1)	, 1.0
W5 =	From (QB01.3)	To (EX03.1)	, 0.5
W6 =	From (QB01.2)	To (EX02.1)	, 0.5
W7 =	From (EX02.2)	To (TG03.3)	, 0.5
		⋮	

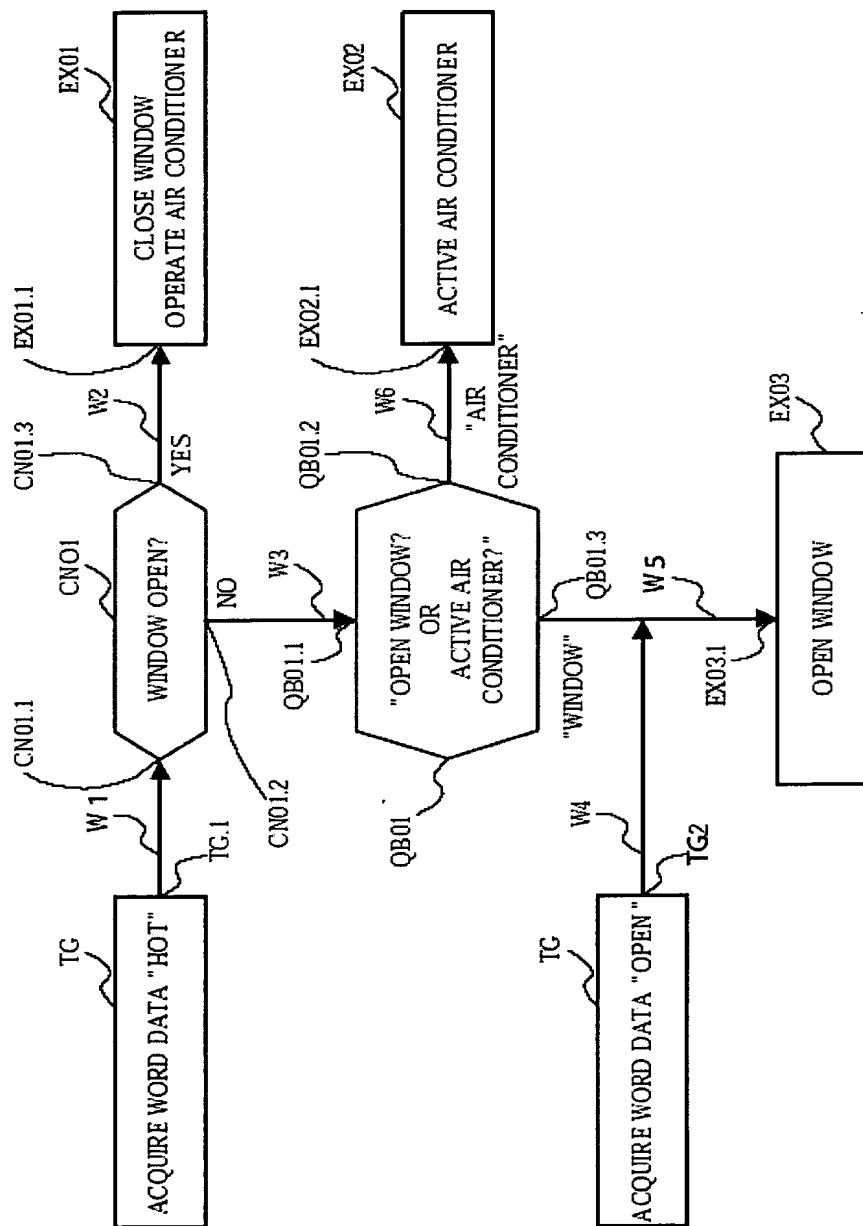


FIG.9

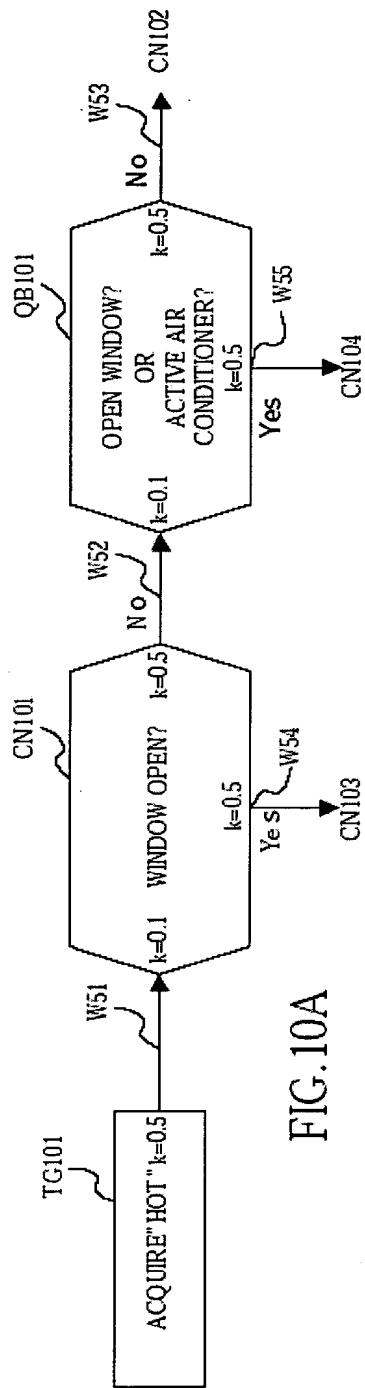


FIG. 10A

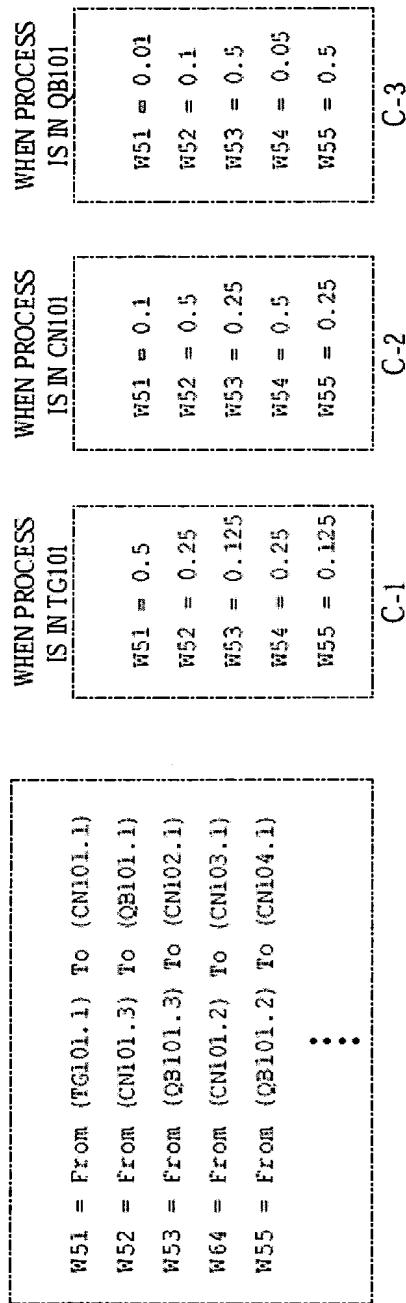


FIG. 10B

FIG. 10C

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FIG.11

